

# INDEX FOR VOLUME 57

## Articles

- Abrahamowicz, Michal & Ramsay, James O. *Multicategorical spline model for item response theory*. 5-27.
- Arabie, Phipps. (see Hubert, Lawrence.)
- Armstrong, Ronald D., Jones, Douglas H., & Wu, Ing-Long. *An automated test development of parallel tests from a seed test*. 271-288.
- Bedrick, Edward J. *A comparison of generalized and modified sample biserial correlation estimators*. 183-201.
- Bentler, P. M. (see Lee, Sik-Yum.)
- Berger, Martijn P. F. *Sequential sampling designs for the two-parameter item response theory model*. 521-538.
- Browne, Michael W. *Circumplex models for correlation matrices*. 469-497.
- Browne, Michael W. (see Cudeck, Robert)
- Chang, Chih-Hsin. (see Liou, Michelle.)
- Cliff, Norman & Donoghue, John R. *Ordinal test fidelity estimated by an item sampling model*. 217-236.
- Cudeck, Robert & Browne, Michael W. *Constructing a covariance matrix that yields a specified minimizer and a specified minimum discrepancy function value*. 357-369.
- Dayton, C. Mitchell. (Macready, George B.)
- de Gooijer, Jan G. (see Molenaar, Peter C. M.)
- Delbeke, Luc. (see Storms, Gert.)
- DeSarbo, Wayne S., Johnson, Michael D., Manrai, Ajay K., Manrai, Lalita A., & Edwards, Elizabeth A. *TSCALE: A new Multidimensional scaling procedure on Tversky's constraint model*. 43-69.
- Donoghue, John R. (see Cliff, Norman.)
- Edwards, Elizabeth A. (see DeSarbo, Wayne S.)
- Gibbons, Robert D. & Hedeker, Donald R. *Full-information item bi-factor analysis*. 423-436.
- Hedeker, Donald R. (see Gibbons, Robert D.)
- Hojtink, Herbert & Molenaar, Ivo W. *Testing for DIF in a model with single peaked item characteristic curves: The PARELLA model*. 383-397.
- Hsiung, Chao A. (see Lin, Miao-Hsiang)
- Hubert, Lawrence & Arabie, Phipps. *Correspondence analysis and optimal structural representations*. 119-140.
- Ichikawa, Masanori. *Asymptotic distributions of the estimators of communalities in factor analysis*. 399-404.
- Jansen, Margo G. H. & van Duijn, Marijke A. J. *Extensions of Rasch's multiplicative Poisson model*. 405-414.
- Johnson, Michael D. (see DeSarbo, Wayne S.)
- Jones, Douglas H. (see Armstrong, Ronald D.)
- Kelderman, Henk. (see Westers, Paul.)
- Kiers, Henk A. L. & ten Berge, Jos M. F. *Minimization of a class of matrix trace functions by means of refined majorization*. 371-382.
- Kiers, Henk A. L., Kroonenberg, Pieter M., & ten Berge, Jos M. F. *An Efficient algorithm for TUCKALS3 on data with large numbers of observation units*. 415-422.
- Kroonenberg, Pieter M. (see Kiers, Henk A. L.)
- Lee, Sik-Yum, Poon, Wai-Yin, & Bentler, P. M. *Structural equation models with continuous and polytomous variables*. 89-105.
- Lin, Miao-Hsiang & Hsiung, Chao A. *Four bootstrap confidence intervals for the binomial-error model*. 499-520.
- Liou, Michelle & Chang, Chih-Hsin. *Constructing the exact significance level for a person fit statistic*. 169-181.
- Longford, N. T. & Muthén, B. O. *Factor analysis for clustered observations*. 581-597.
- Macready, George B. & Dayton, C. Mitchell. *The application of latent class models in adaptive testing*. 71-88.
- Manrai, Ajay K. (see DeSarbo, Wayne S.)
- Manrai, Lalita A. (see DeSarbo, Wayne S.)
- Meredith, William & Millsap, Roger E. *On the misuse of manifest variables in the detection of measurement bias*. 289-311.
- Meulman, Jacqueline J. *The integration of multidimensional scaling and multivariate analysis with optimal transformations*. 539-565.
- Millsap, Roger E. (see Meredith, William.)
- Möck, Joachim. (see Pham, Tuan Dinh.)
- Molenaar, Ivo W. (see Hoijtink, Herbert.)
- Molenaar, Peter C. M., de Gooijer, Jan G., & Schmitz, Bernhard. *Dynamic factor analysis of nonstationary multivariate time series*. 333-349.

- Mooijart, Ab & van der Heijden, Peter G. M. *The EM-algorithm for latent class analysis with equality constraints*. 261-269.
- Muthén, B. O. (see Longford, N. T.)
- Pham, Tuan Dinh & Möcks, Joachim. *Beyond principal component analysis: A trilinear decomposition model and least squares estimation*. 203-215.
- Poon, Wai-Yin. (see Lee, Sik-Yum.)
- Ramsay, James O. (see Abrahamowicz, Michal.)
- Rindskopf, David. *A general approach to categorical data analysis with missing data, using generalized linear models with composite links*. 29-42.
- Romanazzi, Mario. *Influence in canonical correlation analysis*. 237-259.
- Sanders, Piet F. *Alternative solutions for optimization problems in generalizability theory*. 351-356.
- Schmitz, Bernhard. (see Molenaar, Peter C. M.)
- Storms, Gert & Delbeke, Luc. *The irrelevance of distributional assumptions on reaction times in multi-dimensional scaling of same/different judgment tasks*. 599-614.
- ten Berge, Jos M. F. (see Kiers, Henk A. L.)
- ten Berge, Jos M. F. (see Kiers, Henk A. L.)
- van Buuren, Stef & van Rijkevorsel, Jan L. A. *Imputation of missing categorical data by maximizing internal consistency*. 567-580.
- van der Heijden, Peter G. M. (see Mooijart, Ab.)
- van Duijn, Marijtje A. J. (see Jansen, Margo G. H.)
- van Rijkevorsel, Jan L. A. (see van Buuren, Stef)
- Westers, Paul & Kelderman, Henk. *Examining differential item functioning due to item difficulty and alternative attractiveness*. 107-118.
- Wilcox, Rand R. *Comparing one-step M-estimators of location corresponding to two independent groups*. 141-154.
- Wu, Ing-Long. (see Armstrong, Ronald D.)

#### Notes and Comments

- Buchanan, Bruce. (see Henderson, Pamela W.)
- Henderson, Pamela W. & Buchanan, Bruce. *Measuring misinformation in repeat trial pick 1 of 2 tests*. 615-619.

#### Computational Psychometrics

- Kelderman, Henk. *Computing maximum likelihood estimates of loglinear models from marginal sums with special attention to loglinear item response theory*. 437-450.

#### Computing Announcements

- Friendly, Michael. *SAS macro programs for statistical graphics*. 313-315.
- Koslowsky, Meni. (see Sagie, Abraham.)
- Sagie, Abraham & Koslowsky, Meni. *META\_SAS: A method for detecting moderators after a meta-analysis*. 316.
- Saxe, Robert. *CORANA: A simple correspondence analysis program*. 155.
- Shapiro, Phil. *Logic puzzles*. 316-317.

#### Reviews

- de Soete, Geert. Review of *Three-Way Scaling and Clustering* by P. Arabie, J. Douglas Carroll and Wayne S. DeSarbo. 455-457.
- Kiers, Henk A. L. Review of *Matching Configurations* by Jacques J. F. Commandeur. 323-326.
- Petersen, Trond. Review of *Event History Analysis. Statistical Theory and Applications in the Social Sciences* by Hans-Peter Blossfeld, Alfred Hamerle, and Karl Ulrich Mayer. 158-159.
- Ramsay, J. O. Review of *Nonlinear Multivariate Analysis* by Albert Gifi. 156-157.
- Samling, Adri. Review of *Why Summaries of Research on Psychological Theories are often Uninterpretable* by Paul E. Meehl. 451-454.
- van Blokland-Vogelans, Rian. Review of *The Structure of Conflict* by Clyde H. Coombs and George S. Avrunin. 319-321.

#### Errata

- Beder, Jay H. & Heim, Robert C. *On the use of ridit analysis*. 160.
- Heim, Robert C. (see Beder, Jay H.)

